

**2-MERCAPTO-4,5-DIARYLIMIDAZOLE DERIVATIVES AND THE USE  
THEREOF AS CYCLOOXYGENASE INHIBITORS**

**Abstract of the Disclosure**

The invention relates to the 2-mercapto-4,5-diarylimidazole derivatives of formula (I), wherein  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  are defined as in the description. The inventive compounds have an immunomodulatory and cyclooxygenase-inhibiting activity and are therefore suitable for the treatment of diseases that are associated with a disturbed immune system.